



AMU 2813

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In re Application of:

Inventor(s): Jeffrey A. Shields, Kelwin Ko

Assignee: Advanced Micro Devices, Inc.

Serial No.: 09/208,325

Examiner: Nguyen, T.

Filed: 12/08/98

Art Unit: 2813

Title: A SACRIFICIAL TiN ARC LAYER FOR INCREASED PAD ETCH THROUGHPUT

Patent No.:

Issued Date:

Assistant Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

[X] application,
[] patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

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SEND CORRESPONDENCE TO:

WAGNER, MURABITO & HAO LLP
Two North Market Street
Third Floor
San Jose, CA 95113

DIRECT PHONE CALLS TO:

James P. Hao
(408) 938-9060

The assignee is establishing ownership herewith by specifying an executed assignment which was:

[X] Recorded in PTO on 12/09/98
Reel 9640
Frame 0158 (3 pages)

The undersigned avers that he is empowered to sign this submission on behalf of the assignee.

JUL 17 2002

Date

Signature

Richard J. Roddy

(type or print name of person authorized to sign on behalf of assignee)

Chief Patent & Trademark Counsel/Assistant

Secretary

Title

Reg. No. 27,688

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Jeffrey A. Shields
Kelwin Ko

of Sunnyvale, California
of San Jose, California

hereby sell, assign and transfer to Advanced Micro Devices, Inc. a Delaware corporation, having a place of business at One AMD Place, Sunnyvale, California 94088-3453, its successors and assigns, the entire right, title and interest throughout the world in our invention in

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 3rd day of December, 1998.

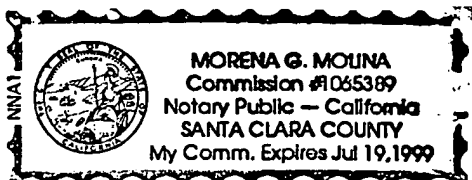
Jeffrey A. Shields
Jeffrey A. Shields

State of California)
County of Santa Clara) ss.

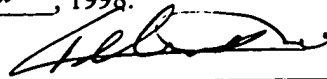
on Dec. 3, 1998 before me, Morena G. Molina Notary, personally appeared Jeffrey A. Shields, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Morena G. Molina
SIGNATURE OF NOTARY



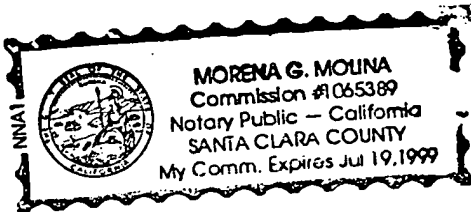
Executed this 8th day of December, 1998.



Kelwin Ko

State of California
County of Santa Clara) ss.

on Dec. 8, 1998 before me, Morena G. Molina, Notary, personally appeared Kelwin Ko, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.


SIGNATURE OF NOTARY